

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	363	607/17.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/21 11:22
S2	94	607/20.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/21 09:19
S3	1	("20040254482").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/21 09:19
S4	0	("2004/0254482").URPN.	USPAT	OR	ON	2006/08/21 09:30
S5	140	607/18.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/24 17:55
S6	363	607/17.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/21 11:27
S7	268	S6 and (minute ventila\$5 CO)	US-PGPUB; USPAT	OR	ON	2006/08/24 10:05
S8	56	S5 and ventila\$5	US-PGPUB; USPAT	OR	ON	2006/08/21 11:44
S9	77	607/23.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/21 11:49
S10	13	S9 and ventila\$5	US-PGPUB; USPAT	OR	ON	2006/08/21 11:48
S11	57	607/24.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/21 11:53
S12	12	S11 and ventila\$5	US-PGPUB; USPAT	OR	ON	2006/08/21 11:53
S13	516	600/508.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/21 13:06
S14	50	S13 and ventila\$5	US-PGPUB; USPAT	OR	ON	2006/08/21 11:54
S15	248	600/526.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/21 13:10
S16	44	S15 and ventila\$5	US-PGPUB; USPAT	OR	ON	2006/08/21 13:07
S17	288	600/513.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/21 13:15
S18	43	S17 and ventila\$5	US-PGPUB; USPAT	OR	ON	2006/08/21 13:11
S19	102	600/531.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/21 13:20
S20	59	S19 and ventila\$5	US-PGPUB; USPAT	OR	ON	2006/08/21 13:15

## EAST Search History

S21	559	600/532.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/21 15:32
S22	261	S21 and ventila\$5	US-PGPUB; USPAT	OR	ON	2006/08/21 13:22
S23	50	((("20020161410") or ("20030088287") or ("20030097158") or ("20030120319") or ("20040181260") or ("20040254482") or ("20050043767") or ("20050288726") or ("20060149155") or ("4919136") or ("5003976") or ("5020516") or ("5024222") or ("5178151") or ("5271395") or ("5284136") or ("5292340") or ("5404877") or ("5470344") or ("5501702") or ("5524632") or ("5709709") or ("5713933") or ("5735882") or ("5766230") or ("5800470") or ("5824019") or ("5843137") or ("5873897") or ("5891175") or ("5902325") or ("5931858") or ("5964788") or ("6044298") or ("6049735") or ("6058329") or ("6119040") or ("6188927") or ("6208900") or ("6233485") or ("6282447") or ("6298266") or ("6324422") or ("6519495") or ("6628988") or ("6823214") or ("6832113") or ("6885891") or ("6904316") or ("7092758"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/21 13:22
S24	0	("2004/0181260").URPN.	USPAT	OR	ON	2006/08/21 15:13
S25	357	600/481.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/21 15:37
S26	45	S25 and ventila\$5	US-PGPUB; USPAT	OR	ON	2006/08/21 15:34
S27	288	600/483.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/21 15:39
S28	37	S27 and ventila\$5	US-PGPUB; USPAT	OR	ON	2006/08/21 15:37
S29	239	600/484.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/21 16:23
S30	65	S29 and ventila\$	US-PGPUB; USPAT	OR	ON	2006/08/21 15:39

## EAST Search History

S31	763	600/485.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/21 15:52
S32	49	S31 and ventila\$	US-PGPUB; USPAT	OR	ON	2006/08/21 15:48
S33	632	600/529.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/21 16:24
S34	272	S33 and ventila\$	US-PGPUB; USPAT	OR	ON	2006/08/21 15:58
S35	221	S33 and ventila\$ and (heart atri\$ ventric\$ cardio\$ blood)	US-PGPUB; USPAT	OR	ON	2006/08/21 15:59
S36	1122	607/9.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/21 16:23
S37	165	S36 and ventila\$ and (heart atri\$ ventric\$ cardio\$)	US-PGPUB; USPAT	OR	ON	2006/08/21 16:24
S38	733	607/1,2.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/21 16:24
S39	33	S38 and ventila\$ and (heart atri\$ ventric\$ cardio\$)	US-PGPUB; USPAT	OR	ON	2006/08/21 16:24
S40	11	((("5562711") or ("6858006") or ("5487753") or ("5817134") or ("6218366") or ("4463764") or ("4440177") or ("5410472") or ("4702253") or ("4485813") or ("4901725"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/22 09:17
S41	0	("2003/0149453").URPN.	USPAT	OR	ON	2006/08/22 14:50
S42	21	("2714380"   "3364476"   "3675640"   "3811040"   "3818901"   "4112928"   "4282655"   "4463764"   "4550502"   "4566461").PN. OR ("4930519").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 15:02
S43	68	("4296756").PN. OR ("4463764").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 15:08

## EAST Search History

S44	26	("20020169365"   "4221224"   "4463764"   "5060656"   "5069220"   "5117674"   "5178155"   "5285782"   "5285794"   "5299579"   "5402796"   "5632281"   "5836300"   "5971934"   "6059732"   "6102868"   "6135107"   "6200271"   "6210342"   "6217524"   "6227196"   "6238351"   "6306098"   "6394962"   "6402697"   "6540689").PN. OR ("7074196").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 15:08
S45	14	("5318597"   "5931858"   "6104949").PN. OR ("6275727").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 17:11
S46	16	("5063927").PN. OR ("6459929").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 17:11
S47	171083	anderson cpx	US-PGPUB; USPAT	OR	ON	2006/08/22 17:37
S48	70	anderson and cpx	US-PGPUB; USPAT	OR	ON	2006/08/22 17:39
S49	2	((("4463754") or ("4463764")).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/22 17:39
S50	29	(US-20040260185-\$ or US-20040254482-\$ or US-20040181260-\$ or US-20010031928-\$ or US-20020169385-\$ or US-20060129055-\$ or US-20060129054-\$ or US-20050177055-\$ or US-20050203432-\$ or US-20020183643-\$ or US-20050043767-\$ or US-20030097158-\$).did. or (US-6858006-\$ or US-4463764-\$ or US-7025731-\$ or US-7074196-\$ or US-6540689-\$ or US-6238351-\$ or US-6210342-\$ or US-6217524-\$ or US-6306098-\$ or US-6227196-\$ or US-6102868-\$ or US-5971934-\$ or US-6648831-\$ or US-6908438-\$ or US-6648832-\$ or US-7070569-\$ or US-7018340-\$).did.	US-PGPUB; USPAT	OR	ON	2006/08/23 08:04
S51	68	("4296756").PN. OR ("4463764").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 08:42
S52	163	oxygen adj pulse	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 08:52

## EAST Search History

S54	875	VO and (HR or "heart rate") and cardio\$	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 09:15
S55	74706	oxyg\$7 and ("stroke volume" SV CO "cardiac output") and ("heart rate" HR)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 09:17
S56	68	("4296756").PN. OR ("4463764").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 10:08
S57	33	"4802481"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 10:08
S58	3	((("4802481") or ("5980463") or ("5300093")).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/23 10:09
S59	42	("3614954"   "3815611"   "4052991"   "4191193"   "4303075"   "4428378"   "4458695"   "4469104"   "4485813"   "4527568"   "4535774"   "4566456"   "4686987").PN. OR ("4802481").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 10:09
S60	16	("4221224"   "4463764"   "5060656"   "5069220"   "5117674"   "5178155"   "5285794"   "5299579"   "5402796"   "5595181").PN. OR ("6258038").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 11:35

## EAST Search History

S61	131	(US-20040260185-\$ or US-20040254482-\$ or US-20040181260-\$ or US-20040138716-\$ or US-20030040778-\$ or US-20010037067-\$ or US-20030083707-\$ or US-20020193839-\$ or US-20020123772-\$ or US-20030191373-\$ or US-20010031928-\$ or US-20020032384-\$ or US-20020032385-\$ or US-20010029340-\$ or US-20020169385-\$ or US-20030208133-\$ or US-20060129055-\$ or US-20060129054-\$ or US-20050177055-\$ or US-20050124907-\$ or US-20030176804-\$ or US-20050203432-\$ or US-20040210154-\$ or US-20030225339-\$ or US-20020183643-\$ or US-20020110849-\$).did. or (US-20050043767-\$ or US-20030097158-\$).did. or (US-6858006-\$ or US-5562711-\$ or US-5487753-\$ or US-4901725-\$ or US-4702253-\$ or US-4463764-\$ or US-6176241-\$ or US-7025731-\$ or US-7074196-\$ or US-6997880-\$ or US-6629934-\$ or US-6554776-\$ or US-6540689-\$ or US-6238351-\$ or US-6387053-\$ or US-6210342-\$ or US-6217524-\$ or US-6306098-\$ or US-6227196-\$ or US-6102868-\$ or US-5971934-\$ or US-4221224-\$ or US-6645153-\$ or US-6961615-\$ or US-7069077-\$ or US-7016730-\$). did. or (US-6990375-\$ or US-6952612-\$ or US-7092757-\$ or US-6904320-\$ or US-6881192-\$ or US-6839593-\$ or US-6823214-\$ or US-6795733-\$ or US-6731984-\$ or US-6625493-\$ or US-6449509-\$ or US-6408208-\$ or US-6275727-\$ or US-6208900-\$ or US-6128534-\$ or US-5964788-\$ or US-5824020-\$ or US-5817135-\$ or US-6188927-\$ or US-5722996-\$ or US-5836988-\$ or US-5522860-\$ or US-5817136-\$ or US-5161527-\$ or US-5085215-\$ or US-6830548-\$ or US-6574507-\$). did. or (US-6539261-\$ or US-6459929-\$ or US-6411850-\$ or US-5800470-\$ or US-7031772-\$ or US-5501702-\$ or US-5303702-\$ or	US-PGPUB; USPAT	OR	ON	2006/08/23 15:05
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## EAST Search History

S62	13	S61 and VE	US-PGPUB; USPAT	OR	ON	2006/08/23 15:05
S63	289	600/483.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/24 08:04
S64	30	S63 and "stroke volume"	US-PGPUB; USPAT	OR	ON	2006/08/24 08:10
S65	33	"4296756"	US-PGPUB; USPAT	OR	ON	2006/08/24 08:10
S66	0	"4296756.pn."	US-PGPUB; USPAT	OR	ON	2006/08/24 08:11
S67	1	"4296756".pn.	US-PGPUB; USPAT	OR	ON	2006/08/24 08:16
S68	1	("6174289").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/24 08:16
S69	13	("4368740"   "4443407"   "4448058"   "5185263"   "5731508"   "5789249").PN. OR ("6174289"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 08:32
S70	6	((("4368740") or ("4443407") or ("4448058") or ("5185263") or ("5731508") or ("5789249")).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/24 08:33
S71	140	607/18.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/24 10:06
S72	363	607/17.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/24 10:06
S73	24	S72 and S71	US-PGPUB; USPAT	OR	ON	2006/08/24 10:07
S74	216	S72 and delay	US-PGPUB; USPAT	OR	ON	2006/08/24 10:07
S75	71	S71 and delay	US-PGPUB; USPAT	OR	ON	2006/08/24 10:08
S76	4	S71 and S72 and delay and ventila\$	US-PGPUB; USPAT	OR	ON	2006/08/24 10:29
S77	94	607/20.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/24 10:30
S78	77	607/23.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/24 10:30
S79	57	607/24.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/24 10:30
S80	169	S77 S78 S79 and delay and ventila\$	US-PGPUB; USPAT	OR	ON	2006/08/24 10:31
S81	42	(S77 S78 S79) and delay and ventila\$	US-PGPUB; USPAT	OR	ON	2006/08/24 10:32

## EAST Search History

S82	1	("5800471").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/24 10:32
S83	46	("5312452"   "5334222"   "5466245"   "5487752"   "5540727").PN. OR ("5800471"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 10:49
S84	14	("5024222"   "5168869"   "5334222"   "5487752"   "5527347"   "5540727"   "5549650"   "5554177"   "5626620"   "5700283"   "5800471"   "5836987"   "5891176"   "6233487").PN. OR ("7096066").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 10:50
S85	1	("5540727").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/24 10:59
S86	516	600/508.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/24 11:00
S87	248	600/526.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/24 11:00
S88	288	600/513.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/24 11:00
S89	102	600/531.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/24 11:00
S90	559	600/532.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/24 11:00
S91	357	600/481.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/24 11:00
S92	240	600/484.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/24 11:00
S93	763	600/485.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/24 11:00
S94	633	600/529.ccls. and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/24 11:00
S95	208	(S86 S87 S88 S89 S90 S91 S63 S92 S93 S94) and delay and ventila\$	US-PGPUB; USPAT	OR	ON	2006/08/24 11:01



## EAST Search History

S96	134	(US-20050203432-\$ or US-20060129055-\$ or US-20060129054-\$ or US-20050177055-\$ or US-20050043767-\$ or US-20040181260-\$ or US-20040260185-\$ or US-20040254482-\$ or US-20010031928-\$ or US-20030097158-\$ or US-20020183643-\$ or US-20020169385-\$ or US-20040138716-\$ or US-20030225339-\$ or US-20030191373-\$ or US-20030176804-\$ or US-20030083707-\$ or US-20020193839-\$ or US-20020123772-\$ or US-20020110849-\$ or US-20020032384-\$ or US-20010037067-\$ or US-20050124907-\$ or US-20040210154-\$ or US-20030208133-\$ or US-20030040778-\$).did. or (US-20010029340-\$ or US-20020032385-\$ or US-20050027323-\$).did. or (US-7025731-\$ or US-7074196-\$ or US-7070569-\$ or US-6648832-\$ or US-7018340-\$ or US-6908438-\$ or US-6858006-\$ or US-6306098-\$ or US-6648831-\$ or US-6540689-\$ or US-6217524-\$ or US-6238351-\$ or US-6227196-\$ or US-5971934-\$ or US-6210342-\$ or US-6102868-\$ or US-4463764-\$ or US-6997880-\$ or US-6629934-\$ or US-6554776-\$ or US-6517496-\$ or US-6387053-\$ or US-6258038-\$ or US-6241681-\$ or US-6176241-\$ or US-6839593-\$). did. or (US-6823214-\$ or US-4368740-\$ or US-5964788-\$ or US-5942986-\$ or US-5836988-\$ or US-5817136-\$ or US-5817135-\$ or US-5778882-\$ or US-5722996-\$ or US-5720282-\$ or US-5562711-\$ or US-5522860-\$ or US-5501702-\$ or US-5441524-\$ or US-5377671-\$ or US-5303702-\$ or US-5161527-\$ or US-5085215-\$ or US-4960129-\$ or US-4941476-\$ or US-4901725-\$ or US-4702253-\$ or US-6981947-\$ or US-6961615-\$ or US-6645153-\$ or US-4221224-\$ or US-7092757-\$). did. or (US-7069077-\$ or US-7025730-\$ or US-7016730-\$ or US-6057612-\$ or US-6028324-\$ or	US-PGPUB; USPAT	OR	ON	2006/08/24 11:02
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## EAST Search History

S97	54	S96 and delay	US-PGPUB; USPAT	OR	ON	2006/08/24 11:02
S98	89	external near counter\$pulsation	US-PGPUB; USPAT	OR	ON	2006/08/24 17:54
S99	67	S98 and (@ad<"20030312" @rlad<"20030312")	US-PGPUB; USPAT	OR	ON	2006/08/24 18:00
S10 0	44	S99 and optim\$10	US-PGPUB; USPAT	OR	ON	2006/08/24 18:00